Amendments to the Claims:

Please amend claims 1 to 7 and add claims 8 to 18 as set forth hereinafter.

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A seat component to prevent whiplash injury during a rapid motion change of a vehicle comprising

- ~~means~~ device(s) allowing a displacement of ~~the~~ a seat ~~(1)~~ and a person sitting thereon backwards ~~(6)~~ in relation to ~~the~~ a direction of movement at ~~the~~ a motion change, wherein ~~the seat component (10) is characterized in that said means comprise~~ said device(s) comprise

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- a body ~~(11,18)~~ to be affixed to or being part of the seat ~~(1)~~,
- a slide element ~~(16)~~ affixed to the vehicle ~~(2,5)~~ and being in guiding contact with said body ~~(11,18)~~ to guide a translational displacement ~~(6)~~ of the seat ~~(1)~~ over a predetermined distance, and further comprise
- a trigger system ~~(13)~~ to detect ~~a~~ an acceleration threshold,
- a release mechanism ~~(14)~~ controlled through the trigger system ~~(13)~~ to enable said translational displacement ~~(6)~~,
- a damping component ~~(17,27)~~ to damp said translational displacement ~~(6)~~,

wherein the trigger system ~~(13)~~ opens the release mechanism ~~(14)~~ upon detection of an acceleration value above a predetermined threshold.

2. (Currently Amended) The seat component according to claim 1, wherein the trigger

system ~~(13)~~ (a) is mounted with the body ~~(11, 18)~~ to detect ~~a~~ an acceleration threshold and (b) comprises a mass-spring system.

3. (Currently Amended) The seat component according to claim 1, wherein the trigger system ~~(13)~~ comprises an accelerometer.

4. (Currently Amended) The seat component according to claim 1, wherein the trigger system ~~(13)~~ uses an acceleration signal from an external accelerometer.

5. (Currently Amended) The seat component according to ~~one of claims 1 to 4~~ claim 1, wherein the release mechanism ~~(14)~~ comprises a mechanical stop or lever.

6. (Currently Amended) The seat component according to ~~one of claims 1 to 5~~ claim 1, wherein the damping component ~~(17,27)~~ is a metal profile with two free ends ~~(29)~~ which are attached to the body ~~(11,18)~~ and the slide element ~~(16)~~.

7. (Currently Amended) The seat component according to claim 6, wherein the free ends ~~(29)~~ are pivotally mounted to the body ~~(11,18)~~ and the slide element ~~(16)~~ through pins ~~(28)~~.

8. (New) The seat component according to claim 2, wherein the release mechanism comprises a mechanical stop or lever.

9. (New) The seat component according to claim 2, wherein the damping component is a metal profile with two free ends which are attached to the body and the slide element.

10. (New) The seat component according to claim 9, wherein the free ends are pivotally mounted to the body and the slide element through pins.

11. (New) The seat component according to claim 3, wherein the release mechanism comprises a mechanical stop or lever.

12. (New) The seat component according to claim 3, wherein the damping component is a metal profile with two free ends which are attached to the body and the slide element.

13. (New) The seat component according to claim 12, wherein the free ends are pivotally mounted to the body and the slide element through pins.

14. (New) The seat component according to claim 4, wherein the release mechanism comprises a mechanical stop or lever.

15. (New) The seat component according to claim 4, wherein the damping component is a metal profile with two free ends which are attached to the body and the slide element.

16. (New) The seat component according to claim 15, wherein the free ends are pivotally mounted to the body and the slide element through pins.

17. (New) The seat component according to claim 5, wherein the damping component is a metal profile with two free ends which are attached to the body and the slide element.

18. (New) The seat component according to claim 17, wherein the free ends are pivotally mounted to the body and the slide element through pins.